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**Rodriguez-Navarro et al.**

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(54) **GRASPER WITH  
MAGNETICALLY-CONTROLLED  
POSITIONING**

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patent is extended or adjusted under 35  
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This patent is subject to a terminal dis-  
claimer.

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See application file for complete search history.

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(57) **ABSTRACT**

Described here are devices, systems, and methods for provid-  
ing remote traction to tissue. Generally, the systems may  
include a grasper and a delivery device configured to releas-  
ably couple to the grasper. The grasper may have a first jaw  
and a second jaw and a main body having a barrel portion. The  
barrel portion may have a lumen extending therethrough, and  
a portion of the delivery device may be advanced through the  
lumen to rotate one or both of the jaws. The delivery devices  
may include a handle, a shaft, and a distal engagement por-  
tion. The delivery devices may further include an actuation  
rod which may be advanced through a barrel portion of a  
grasper to actuate the grasper. In some instances, the delivery  
device may further include a locking sheath, wherein the  
locking sheath is configured to temporarily couple to a  
grasper.

**11 Claims, 13 Drawing Sheets**

